

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|             |  |                 |                  |
|-------------|--|-----------------|------------------|
| Applicant:  | D.D. Chambliss et al.  | Examiner:       | Not Yet Assigned |
| Serial No.: | 10/663,559   | Group Art Unit: | 2182             |
| Filed:      | September 15, 2003   | Docket No.:     | SJO920030006US1  |
| TITLE:      | METHOD, SYSTEM, AND PROGRAM FOR MANAGING<br>INPUT/OUTPUT (I/O) PERFORMANCE BETWEEN HOST SYSTEMS<br>AND STORAGE VOLUMES |                 |                  |

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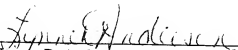
**STATEMENT OF WRITTEN CONSENT TO ADD INVENTORS**  
**SUBMITTED WITH REQUEST TO CORRECT**  
**INVENTORSHIP UNDER 37 CFR 1.48(a)**

International Business Machines Corporation ("IBM") is the assignee of all of the original named inventors in the above identified Application. Attached hereto is the recordation of assignment showing IBM as the assignee of all the original named inventors.

IBM hereby consents to the inventorship correction in the above identified case to add as an inventor to the above case Tzongyu Paul Lee, a former employee of IBM.

I, Lynne D. Anderson, am empowered to act on behalf of IBM in regard to the matter of correcting the inventorship in the above identified case.

Dated: 2-7-06

  
Lynne D. Anderson  
Program Manager,  
US Patent Office Liaison

09-26-2003

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

102560079

To the Honorable Commissioner of

... original documents or copy thereof.

## 1. Name of conveying party(ies):

Execution Date

- 1) David Darden Chambliss,  
2) Bruce Light Hillsberg,  
3) Divyesh Jadav,  
4) Jaishankar Moothedath Menon,  
5) Prashant Pandey,  
6) Jian Xu, and  
7) Ramachandran Gopalakrishna Menon

- 1) September 3, 2003,  
2) September 11, 2003,  
3) September 3, 2003,  
4) August 27, 2003,  
5) September 3, 2003,  
6) September 11, 2003,  
7) September 11, 2003

## 2. Name and address of receiving party(ies):

International Business Machines Corporation  
Armonk, New York 10504

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ NoAdditional name(s) & address(es) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: September 11, 2003

A. Patent Application No. (s):

10663559

B. Patent No. (s):

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

David W. Victor  
KONRAD RAYNES VICTOR & MANN LLP  
315 S. Beverly Drive, Suite 210  
Beverly Hills, CA 90212

## 6. Total number of applications and patents involved: [ 1 ]

7. Total fee (37 CFR 3.41).....\$ 40☐ Enclosed☒ Authorized to be charged to deposit account

## 8. Deposit account number: 09-0466

(attach duplicate copy of this page if paying by deposit account)

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## 9. Statement and signature

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document

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September 15, 2003

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APRIL 20, 2004

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KONRAD RAYNES VICTOR & MANN LLP  
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\*102560079A\*

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RECORDATION DATE: 09/15/2003

REEL/FRAME: 014514/0788  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

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DOC DATE: 09/03/2003

ASSIGNOR:

HILLSBERG, BRUCE LIGHT

DOC DATE: 09/11/2003

ASSIGNOR:

JADAV, DIVYESH

DOC DATE: 09/03/2003

ASSIGNOR:

MENON, JAISHANKAR MOOTHEDATH

DOC DATE: 08/27/2003

ASSIGNOR:

PANDEY, PRASHANT

DOC DATE: 09/03/2003

ASSIGNOR:

XU, JIAN

DOC DATE: 09/11/2003

5509-2003-0006  
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Konrad Raynes  
Victor & Mann, LLP

ASSIGNOR:

MENON, RAMACHANDRAN GOPALAKRISHNA

DOC DATE: 09/11/2003

ASSIGNEE:

INTERNATIONAL BUSINESS MACHINES  
CORPORATION  
ARMONK, NEW YORK 10504

SERIAL NUMBER: 10663559

FILING DATE: 09/15/2003

PATENT NUMBER:

ISSUE DATE:

MARCUS KIRK, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

ASSIGNMENT

Whereas, we

INVENTOR  
AND CITY

(1) David Darden Chambliss  
County of Santa Clara  
(2) Bruce Light Hillsberg  
County of San Mateo  
(3) Divyesh Jadav  
County of Santa Clara  
(4) Jaishankar Moothedath Menon  
County of Santa Clara  
(5) Prashant Pandey  
County of Alameda  
(6) Jian Xu  
County of Santa Clara  
(7) Ramachandran Gopalakrishna Menon  
County of Santa Clara

of Morgan Hill  
and State of California  
of San Carlos  
and State of California  
of San Jose  
and State of California  
of San Jose  
and State of California  
of Fremont  
and State of California  
of San Jose  
and State of California  
of Sunnyvale  
and State of California

have invented certain improvement in

TITLE

METHOD, SYSTEM, AND PROGRAM FOR MANAGING INPUT/OUTPUT (I/O) PERFORMANCE  
BETWEEN HOST SYSTEMS AND STORAGE VOLUMES

DATES THAT  
INVENTORS  
SIGNED THE  
DECLARATION

and executed, respectively, a United States patent application therefor on

(1) \_\_\_\_\_, 2003, (2) \_\_\_\_\_, 2003, (3) \_\_\_\_\_, 2003, (4) \_\_\_\_\_, 2003,  
(5) \_\_\_\_\_, 2003, (6) \_\_\_\_\_, 2003, and (7) \_\_\_\_\_, 2003

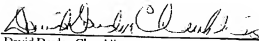
Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM CORPORATION), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor:

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, the above named, hereby sell, assign, and transfer to IBM CORPORATION, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and I request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM CORPORATION, its successors and assigns: and I hereby agree that IBM CORPORATION may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM CORPORATION.

Signed and sealed

CITY  
DATE

(1) at Santa Clara  
on September 4, 2003,

  
David Darden Chambliss  
SIGNATURE  
INVENTOR

CITY  
DATE

(2) at San Jose  
on September 11, 2003.

Bruce Light Hillsberg  
Bruce Light Hillsberg SIGNATURE  
INVENTOR

CITY  
DATE

(3) at SAN JOSE  
on September 3, 2003.

Divyesh Jadhav  
Divyesh Jadhav SIGNATURE  
INVENTOR

CITY  
DATE

(4) at SAN JOSE  
on Aug. 27, 2003.

Jaishankar Moothedath Menon  
Jaishankar Moothedath Menon SIGNATURE  
INVENTOR

CITY  
DATE

(5) at SAN JOSE  
on Sept. 03, 2003.

Prashant Pandey  
Prashant Pandey SIGNATURE  
INVENTOR

CITY  
DATE

(6) at SAN JOSE  
on Sept 11, 2003.

Jian Xu  
Jian Xu SIGNATURE  
INVENTOR

CITY  
DATE

(7) at SAN JOSE  
on Sept 11, 2003.

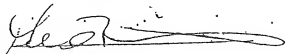
Ramackandran Gopiakrishna Menon  
Ramackandran Gopiakrishna Menon SIGNATURE  
INVENTOR

## LETTER OF AUTHORITY

I, Gerald Rosenthal, Vice President, Intellectual Property and Licensing of International Business Machines Corporation (IBM), a New York corporation, do hereby delegate the authority to approve and execute documents on behalf of IBM relating to proceedings in the Patent, Trademark Registration or Copyright Offices servicing any country or region of the world, or to related appeal proceedings, including, but not limited to: petitions; powers of Attorney; authorizations; verification; nominations of representatives; declarations; documents relating to maintenance and defense of the resulting industrial property rights; assignments of rights to apply for and acquire patents and trademark registrations; and evidence of such assignments; requests for the registration of patents as available for licensing; reports of inventions and petitions for waiver of patent rights to any department or agency of the United States Government; and, assignments, licenses and other instruments confirmatory of Government rights in patents and inventions, to Lynne D. Anderson, Program Manager, Patent Office Liaison.

Date:

April 6, 2004



Gerald Rosenthal  
Vice President, Intellectual Property & Licensing  
International Business Machines Corporation